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CENTRAL INTELLIGENCE GROUP
INTELLIGENCE REPORT

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COUNTRY Germany/Russian Zone

DATE: 25X1X6

SUBJECT Organization and Production Programs of I.G. Farben-Wolfsen

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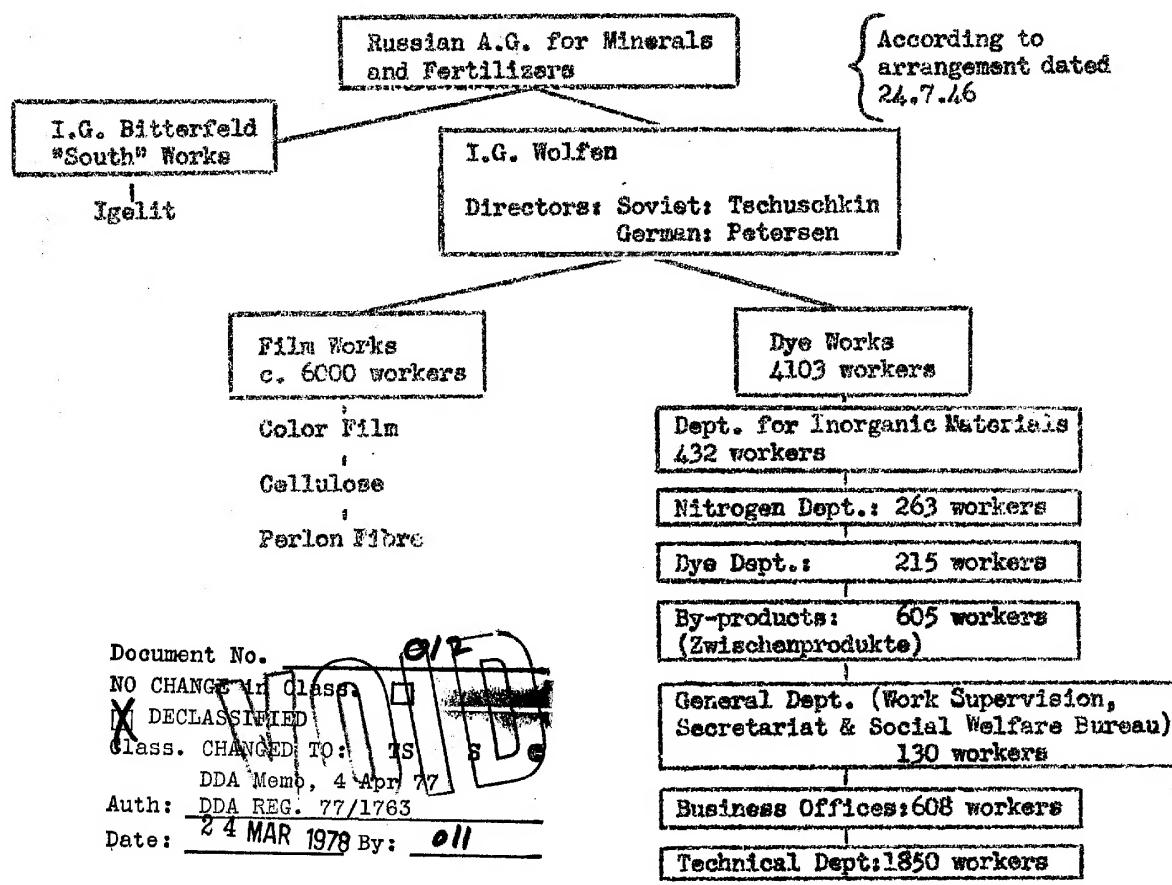
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SUPPLEMENT

Report on I.G. Wolfen (on the railroad line between Bitterfeld and Dessau):

A. Organizational Set-up of Departments



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(A production worth twenty-five million Reichmarks is planned. Of this 2/3 is to be sent to the USSR and 1/3 is to be turned over for German use.)

B. Long Range Production Program (for the Dept. for Inorganic Materials and the Dye and Nitrogen Depts. of the Dye Works of I.G. Wolfen)

1) Dept. for Inorganic Materials

<u>Product</u>	<u>Monthly ton production</u>	<u>Number of Workers</u>
Sulphuric acid from pyrite (Schwefel-saeure aus Kies) (257;259;260)*	2000 SO ₃	54 (Provided that pyrite can be obtained)
Sodium bisulphite solution (Natrium-bisulfitlauge)	~ 120	5
Calcium sulphite solution (Kalzium-sulfitlauge) (257)*	1	1
Sodium sulphite	30	16 (The construction in Building 306/7 must be released for Building 257)
Sodium sulphite silicate (Natrium-sulfitsilikat) (228,257)*		Production not possible since removal of necessary apparatus.
Sulphurous acid	?	Apparatus not on hand. It is assumed that sulphate can be made at Kaiseroda. Otherwise it must again be produced on the premises for making sodium sulphite, soluble glass, sulphate of soda, and dyes.
Sulphate (294)*		
Hydrochloric acid S (301)*		
Hydrochloric acid V (294,301)*	600	8
Sulphate of soda (261)*	60	6
Sodium sulphide (293)*	80	15 (Of this 20 tons p. m. as chrystals 40 " " as concentrate 20 " " as caustic solution

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<u>Product</u>	<u>Monthly ton production</u>	<u>Number of Workers</u>
Solution of caustic soda	1100	
Chlorine	1000	60
Chlorine, liquid	600	
Potassium ferrocyanide	12	8 (Apparatus not yet installed)
Soluble glass (293)*	400	16
Pure silicon (258)*	3	6
Kieselgel (258)*	1	1
Silipur (258)*	2	6
Silver nitrate	12	22 (Provided silver can be obtained)
Bromine (24)*	0.5 kg	
Iodine (24)*	10 kg	1
Wofatit IM u. KS (261,321)	60 cbm	35 (If necessary raw material is provided) Formaldehyde 50 tons Phenol 30 tons
Drainage		11
Generator gas	2 Mil cbm	
Brown coal tar	30	16
<u>New production planned by the Dept. for Inorganic Research</u>		
Barium chloride	120	12 (Brine purification by electrolysis)
Oxychloride of copper (Kupferoxyd-chlorid)	25	
Arsenide of calcium	120	10 (Use vs. vermin & rodents)
Mercury oxide	2	6 (For use against vermin and rodents)
Solbar	50	15 (For use against vermin and rodents)
Dioxide of manganese	50	6 (From Manganese carbonte and Manganochinone)

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Physico-chemical Workshop	Total	342
	+	50 Chemists and Master Laboratory Technicians
	35	Scientific Directors
	5	Administration
		432

2) Nitrogen Department

Product	Monthly ton production	Number of workers
Ammoniakverbrauch (422, 470, 471/2,4,5)*	35 tons per day	35
Salzbetriebe K-nitrat } Na-nitrat }		52 (Accidental by-products)
Kalkammonsalpeter	7500	60
Duengemittelvers.	7500	4
HNO ₃ stark	600	16
Magnetit	4	15
Schwarzsoda	200	10
Zellstoffkohle } Klebemasse }	4-5 25	15
Chem. reine Praeparate		
Salzsaeure chem. rein } Ammonchlorid }	2 2	5
In laboratories & administration		15
Total		263

New Production Planned by the Nitrogen Department

Crangemenige

Crystal soda varnish
for wood protection

Na-fluorid, Magnesia alba, Speisesalz

3) Dye Department

Azofarben	200 (of which 75 are dry and 125 are paste)
Chrysophenin	2.5
Curannin S	2.4

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<u>Product</u>	<u>Monthly ton production</u>	<u>Number of Workers</u>
Colombiaschwarz F F extra	6	
Diaminbraun h	4	CONFIDENTIAL
Diaminechtrot F	3	
Diamingruen	10	
Sambesischwarz D	37.6	
Chikayoblau RW	46	
Columbiabraun R	6	
Kongobraun	6	
Direktiefschwarz	25	
Echtrot A V	0.5	
Wollschwarz E R	0.9	
	<u>150</u>	
Black cotton dye		
Kolumbia real black extra	20	
Kotonerol A extra	15	
Sambesischwarz B H	15	
	<u>50</u>	
Schwefelschwarz	100	25
Thiosulfat	50	5
Total	<u>150</u>	<u>30</u>

Remarks

The numbers with a * mean the building number inside the factory grounds.

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- C. Production Program of the By-Products (Zwischenprodukte) Department for Sept. 1946
Building 280 (Z-Operation) - Wolfen, 4 September 1946

<u>Product</u>	<u>Monthly ton production</u>	<u>Remarks</u>
Lepidin	0.010	In Building 232 (Technical), Dr. Wesche
F 546 R**	according to demand	
F 654**	0.075	
Z 222**	0.150	
Ko 308**		
F 535**	according to demand	
p-Acetamino-o- ethoxytoluol**	~ ~ ~	
1,24 Xylenol** aus o-Xyliin	0.005	
1,24 Xylenol aus sulfosavarem Natron	0.010	
O-chlorbenzylchlorit	0.030	
Preventol B	0.010	
Acetanit	0.015	
m-nicrobenzylchlorit	0.130	
Anol-Reinigung	0.235	
Thiolykolsaeure	0.012	

** I.G. symbols for color film
components

Signed by Prof. Rieche, Chief of By-Product
Department

- D. Type symbols and amounts of the dye components and developers which must be delivered to the USSR by November 1946

Dye Components:

<u>Type Symbol</u>	<u>Yearly ton production</u>
Yellow . . . F 535	4.4
Ta 521	4.1
Bi 583	0.2
F 546	2.8
Blue . . . F 654	0.7
Ko 308	0.1
Z 169	2.6

Developers:

<u>Type Symbol</u>	<u>Yearly ton production</u>
TSS	4.5
Z 120	6.6
Bro 721	0.1

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